

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith for filing is the patent application of

Date 11/4/03

Wolfgang Skerka, Ulf Bey and Werner Bast

Compass With Electromagnetic Half-Shell Transformer Energy

Transmission And Optoelectronic Data D Signal Transmission

Enclosed are:

☒ 10 sheets of drawings, plus 2 copies each

☒ an assignment of the invention to Raytheon Marine GmbH

☒ a certified copy of a German application

☐ associate power of attorney

☐ a verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27

☒ the filing fee has been calculated as shown below:

FOR	(Col. 1)	(Col. 2)	SMALL ENTITY		OTHER THAN SMALL ENTITY	
	No. Filed	No. Extra	RATE	FEE	RATE	FEE
BASIC FEE				\$385.00		\$770.00
TOTAL CLAIMS	6 -20		x \$9		x \$18	
INDEPENDENT CLAIMS	1 -3		x \$	\$43.00	x \$86	\$
MULTIPLE DEPENDENT CLAIM PRESENT			x \$	\$145.00	x 290	\$
ASSIGNMENT FEE				\$ 40.00		40.00
			TOTAL	\$	TOTAL	\$810.00

☐ Please charge my Deposit Account No. 19-2100 in the amount of \$          .  
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment to Deposit Account No. 19-2100. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 810.00 to cover the filing fee is enclosed.

☐ Any additional filing fees required under 37 CFR 1.16.

I (We) claim priority under the International Convention of my (our)

German application No. 20217059.4 filed November 4, 2002.

P.H. Shlesinger  
Attorney of Record

Of: Shlesinger, Fitzsimmons & Shlesinger  
183 East Main Street, Suite 1323  
Rochester, New York 14604



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Wolfgang Skerka et al.

Title

Compass With Electromagnetic, Etc

Express Mail Label No.

EU704292334US

## APPLICATION ELEMENTS

See MPEP chapter 800 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 7)  
(Prepared arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 2)
5. Oath or Declaration (Total Pages 6)
- a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(a)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large scale or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/55  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach Bar Code Label Here)

or ☐ Correspondence address below

Name

Shlesinger, Fitzsimmons &amp; Shlesinger

Address

183 East Main Street - Suite 1323

City

Rochester

State

N.Y.

Zip Code

14604

Country

U.S.A.

Telephone

585-325-4618

Fax

Name (Print/Type)

Philip K. Fitzsimmons

Registration No. (Attorney/Agent)

19955

Signature

P.K. Fitzsimmons

Date

6/4/03

Caution: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

SHLESINGER, FITZSIMMONS & SHLESINGER

PATENT, TRADEMARK AND COPYRIGHT LAW

183 E. MAIN STREET, SUITE 1323  
ROCHESTER, NEW YORK 14604

B. EDWARD SHLESINGER (1896-1975)

PHILIP K. FITZSIMMONS

585 • 325-4618

FAX # 585 • 232-5997

EMAIL: SHLESFITZ@AOL.COM

OF COUNSEL

B. EDWARD SHLESINGER, JR.

SHLESINGER, ARKWRIGHT & GARVEY  
3000 SOUTH EADS STREET  
ARLINGTON, VIRGINIA 22202  
703-684-5600

November 4, 2003

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Patent Application  
Crystal Plaza TWO, Lobby, Room 1B03  
Arlington, Virginia 22202

"Express Mail" mailing label number  
EU704292334US  
Date of Deposit: November 4, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Mail Stop Patent Application, Crystal Plaza Two, Lobby, Room 1B03, Arlington, Virginia 22202.


Attached to this statement are the following documents:

New U.S. Patent Application  
Claim For Priority of European Application No. DE.GMB20217059.4 filed  
November 4, 2002  
Declaration and Power of Attorney  
2 Sheets Formal Drawings and Prints  
Assignment  
Certified Copy of Priority Document  
Check in the amount of \$810.00 filing fee and self-addressed postcard receipt

Applicant: Wolfgang Skerka et al.  
Title: Compass With Electromagnetic Half-Shell Transformer Energy  
Transmission And Optoelectronic Data D Signal Transmission

Karen M. Hite

(Name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)